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QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>10/024,839</u>	Prepared by <u>DLP</u>	Tracking Number <u>05997808</u>	
Examiner-GAU <u>Heinz - 2653</u>	Date <u>10/6/04</u>	Week Date <u>8/16/04</u>	
	No. of queries <u>2</u>	<u>IFW</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	(p.) PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
(c) Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	<u>① Continuing Data: Please provide paragraph for reference to related applications. (bib sheet shows cont. data, missing from specification).</u>
b. Text Continuity	
c. Holes through Data	<u>② PTO-1449: Please initial or line through citations on form dated 8-17-04. (copies provided for reference - 2 pages).</u>
d. Other Missing Text	
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
CLAIMS	
a. Claim(s) Missing	
b. Improper Dependency	
c. Duplicate Numbers	
d. Incorrect Numbering	
e. Index Disagrees	
f. Punctuation	
g. Amendments	
h. Bracketing	
i. Missing Text	
j. Duplicate Text	
k. Other	
	<u>Thank you,</u> initials <u>DLP</u>
	RESPONSE
	initials

AUG 17 2004

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-867-04	SERIAL NO.
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		APPLICANT Y. MARUYAMA et al	
		FILING DATE July 23, 2003	GROUP 2653

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
AA	5,717,547	02/1998	Young			
AB	6,069,774	05/2000	Arisaka			
AC	6,282,064	08/2001	Palmer			
AD	5,737,152	04/1998	Balakrishnan			
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
AL WO 96/42080	12/27/96	WIPO International Application			<input type="checkbox"/>	<input type="checkbox"/>
AM					<input type="checkbox"/>	<input type="checkbox"/>
AN					<input type="checkbox"/>	<input type="checkbox"/>
AO					<input type="checkbox"/>	<input type="checkbox"/>
AP					<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, etc.)*

AR		NIKKEI ELECTRONICS, "Recording Density by MR Head Available at 5 Gbits/(inch)", April 6, 1998, pp. 155-165.
AS		Japanese Electronic Information Communication Institute Technical Research Report, "JIKI KIROKU", published Oct. 15, 1998, pp. 7-12.
AT		NIKKEI ELECTRONICS, April 6, 1998, page 168.

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

01  
AUG 17 2004  
OFFICE

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U.S. PATENT DOCUMENTS								
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	AA							
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	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL						<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
	AR	Japanese Applied Magnetic Institute, 22nd Lecture held in 1998.						
	AS							
	AT							
EXAMINER				DATE CONSIDERED				
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								